

# WEST Search History for Application 10561383

Creation Date: 2011021220:04

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
<b>gustavsson.in.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2009
<b>(gustavsson.in. ) and speech and microphone</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2009
<b>(gustavsson.in. ) and (speech or voice) and microphone</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2009
<b>(gustavsson.in. and (speech or voice) and microphone ) and (voice and activity and (detector or detection) and sound and (direction or directed or direct))</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2009
<b>( (gustavsson.in. and (speech or voice) and microphone ) and (voice and activity and (detector or detection) and sound and (direction or directed or direct))).clm.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2009
<b>(gustavsson.in. and (speech or voice) and microphone and (voice and activity and (detector or detection) and sound and (direction or directed or direct))).clm.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2009
<b>(gustavsson.in. and (speech or voice) and activity and (detector or detection) and sound and (direction or directed or direct)).clm.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2009
<b>(gustavsson.in. and (speech or voice) and activity and (detector or detection) and sound and (direction or directed or direct or directional)).clm.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2009
<b>704/233.ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2009

(speech or voice) and language and dirctional and microphone and "co-planar".clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
gustavsson.in. and ((speech or voice) and activity and (detector or detection) and sound and (direction or directed or direct or directional)).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
"co-planar".clm. and (voice or speech) and directional	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
(voice or speech) and directional and microphone and (plane or planar) and recogni\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
((voice or speech) and directional and microphone and (plane or planar) and recogni\$ ) and language and translat\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
((voice or speech) and directional and microphone and (plane or planar) and recogni\$ and language and translat\$ )	PGPB	OR	YES		11-18-2009
((voice or speech) and directional and microphone and (plane or planar) and recogni\$ and language and translat\$ ) and array	PGPB	OR	YES		11-18-2009
((voice or speech) and directional and microphone and (plane or planar) and recogni\$ and language and translat\$ and array ) and handheld and pda	PGPB	OR	YES		11-18-2009
((verb near5 command) and (invalid near5 object))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
((verb near10 command) and (command and dictat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
((verb near10 command) and (command and dictat\$3)) ) and ((speech or voice) near10 recogni\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
		OR	YES		11-18-2009

<b>((verb near10 command) and (command and dictat\$3)) and ((speech or voice) near10 recogni\$) and ((verb near5 noun) near5 (pair or pairs or pairing))</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD				
<b>((verb near10 command) and (command and dictat\$3)) and ((speech or voice) near10 recogni\$) and ((verb near5 (noun or object)) near5 (pair or pairs or pairing))</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
<b>7149681.pn.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
<b>6088671.pn.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
<b>((dictation near5 window) and (command near5 window)) and gould.in.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
<b>(5917944 or 5848170).pn.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
<b>((5917944 or 5848170).pn. ) and angle</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		11-18-2009
<b>5917944.pn.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		05-16-2010
<b>gustavsson.in.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		05-16-2010
<b>(gustavsson.in. ) and speech and microphone</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		05-16-2010
<b>(gustavsson.in. ) and (speech or voice) and microphone</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		05-16-2010

<b>(gustavsson.in. and (speech or voice) and microphone ) and (voice and activity and (detector or detection) and sound and (direction or directed or direct))</b>	<b>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD</b>	<b>OR</b>	<b>YES</b>		<b>05-16-2010</b>
<b>(gustavsson.in. and (speech or voice) and microphone and (voice and activity and (detector or detection) and sound and (direction or directed or direct))).clm.</b>	<b>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD</b>	<b>OR</b>	<b>YES</b>		<b>05-16-2010</b>
<b>(gustavsson.in. and (speech or voice) and activity and (detector or detection) and sound and (direction or directed or direct)).clm.</b>	<b>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD</b>	<b>OR</b>	<b>YES</b>		<b>05-16-2010</b>
<b>(gustavsson.in. and (speech or voice) and activity and (detector or detection) and sound and (direction or directed or direct or directional)).clm.</b>	<b>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD</b>	<b>OR</b>	<b>YES</b>		<b>05-16-2010</b>
<b>(704/233).cls.</b>	<b>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD</b>	<b>OR</b>	<b>YES</b>		<b>05-16-2010</b>
<b>(speech or voice) and language and dirctional and microphone and "co-planar".clm.</b>	<b>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD</b>	<b>OR</b>	<b>YES</b>		<b>05-16-2010</b>
<b>gustavsson.in. and ((speech or voice) and activity and (detector or detection) and sound and (direction or directed or direct or directional)).clm.</b>	<b>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD</b>	<b>OR</b>	<b>YES</b>		<b>05-16-2010</b>
<b>"co-planar".clm. and (voice or speech) and directional</b>	<b>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD</b>	<b>OR</b>	<b>YES</b>		<b>05-16-2010</b>
<b>(voice or speech) and directional and microphone and (plane or planar) and recogni\$</b>	<b>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD</b>	<b>OR</b>	<b>YES</b>		<b>05-16-2010</b>
<b>((voice or speech) and directional and microphone and (plane or planar) and recogni\$ ) and language and translat\$</b>	<b>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD</b>	<b>OR</b>	<b>YES</b>		<b>05-16-2010</b>
<b>((voice or speech) and directional and microphone and (plane or planar) and recogni\$ and language and translat\$ )</b>	<b>PGPB</b>	<b>OR</b>	<b>YES</b>		<b>05-16-2010</b>

<b>((voice or speech) and directional and microphone and (plane or planar) and recognition and language and translation) and array</b>	PGPB	OR	YES		05-16-2010
<b>((voice or speech) and directional and microphone and (plane or planar) and recognition and language and translation) and handheld and pda</b>	PGPB	OR	YES		05-16-2010
<b>5917944.pn.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
<b>gustavsson.in.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
<b>(gustavsson.in. ) and speech and microphone</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
<b>(gustavsson.in. ) and (speech or voice) and microphone</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
<b>(gustavsson.in. and (speech or voice) and microphone ) and (voice and activity and (detector or detection) and sound and (direction or directed or direct))</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
<b>(gustavsson.in. and (speech or voice) and microphone and (voice and activity and (detector or detection) and sound and (direction or directed or direct))) .clm.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
<b>(gustavsson.in. and (speech or voice) and activity and (detector or detection) and sound and (direction or directed or direct)) .clm.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
<b>(gustavsson.in. and (speech or voice) and activity and (detector or detection) and sound and (direction or directed or direct or directional)) .clm.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
<b>(704/233).cls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010

(speech or voice) and language and dirctional and microphone and "co-planar".clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
gustavsson.in. and ((speech or voice) and activity and (detector or detection) and sound and (direction or directed or direct or directional)).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
"co-planar".clm. and (voice or speech) and directional	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
(voice or speech) and directional and microphone and (plane or planar) and recogni\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
((voice or speech) and directional and microphone and (plane or planar) and recogni\$ ) and language and translat\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		08-26-2010
((voice or speech) and directional and microphone and (plane or planar) and recogni\$ and language and translat\$ )	PGPB	OR	YES		08-26-2010
((voice or speech) and directional and microphone and (plane or planar) and recogni\$ and language and translat\$ ) and array	PGPB	OR	YES		08-26-2010
((voice or speech) and directional and microphone and (plane or planar) and recogni\$ and language and translat\$ and array ) and handheld and pda	PGPB	OR	YES		08-26-2010
5917944.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011
gustavsson.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011
(gustavsson.in. ) and speech and microphone	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011
		OR	YES		02-12-2011

<b>(gustavsson.in. ) and (speech or voice) and microphone</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD				
<b>(gustavsson.in. and (speech or voice) and microphone ) and (voice and activity and (detector or detection) and sound and (direction or directed or direct))</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011
<b>(gustavsson.in. and (speech or voice) and microphone and (voice and activity and (detector or detection) and sound and (direction or directed or direct))).clm.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011
<b>(gustavsson.in. and (speech or voice) and activity and (detector or detection) and sound and (direction or directed or direct)).clm.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011
<b>(gustavsson.in. and (speech or voice) and activity and (detector or detection) and sound and (direction or directed or direct or directional)).clm.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011
<b>(704/233).ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011
<b>(speech or voice) and language and dirctional and microphone and "co-planar".clm.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011
<b>gustavsson.in. and ((speech or voice) and activity and (detector or detection) and sound and (direction or directed or direct or directional)).clm.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011
<b>"co-planar".clm. and (voice or speech) and directional</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011
<b>(voice or speech) and directional and microphone and (plane or planar) and recogni\$</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011
<b>((voice or speech) and directional and microphone and (plane or planar) and recogni\$ ) and language and translat\$</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	OR	YES		02-12-2011

<b>((voice or speech) and directional and microphone and (plane or planar) and recogni\$ and language and translat\$ )</b>	PGPB	OR	YES		02-12-2011
<b>((voice or speech) and directional and microphone and (plane or planar) and recogni\$ and language and translat\$ ) and array</b>	PGPB	OR	YES		02-12-2011
<b>((voice or speech) and directional and microphone and (plane or planar) and recogni\$ and language and translat\$ and array ) and handheld and pda</b>	PGPB	OR	YES		02-12-2011
<b>(directional near7 microphon\$)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		02-12-2011
<b>((directional near7 microphon\$) ) and (second near7 direction near7 noise)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		02-12-2011
<b>oraintara</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		02-12-2011
<b>gamze</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		02-12-2011